

Figure 1

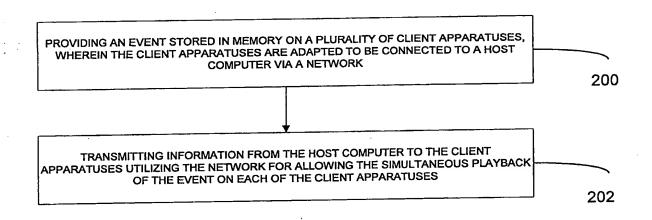


Figure 2

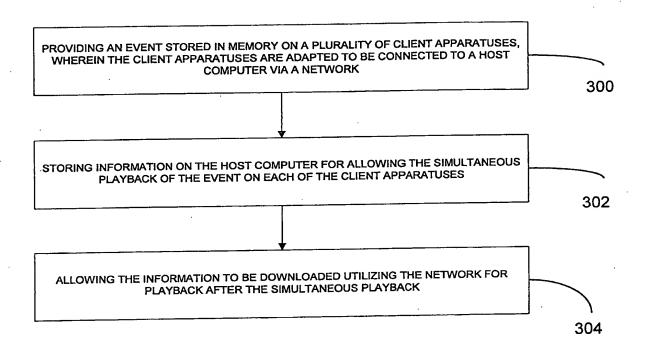


Figure 3

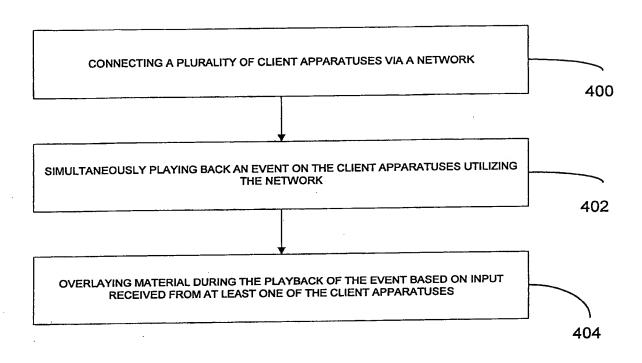


Figure 4

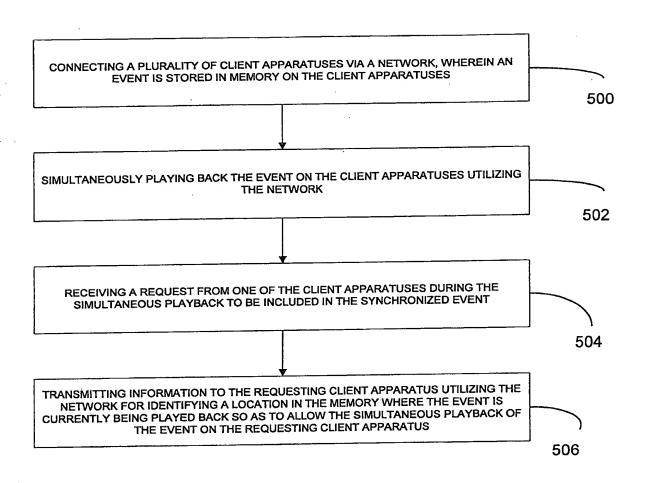


Figure 5

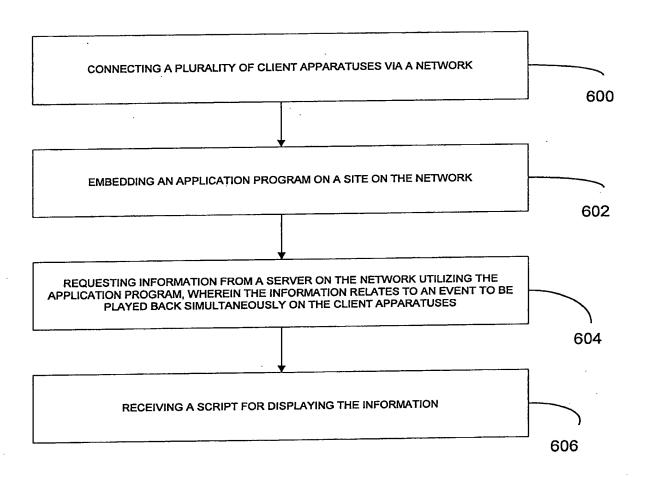


Figure 6

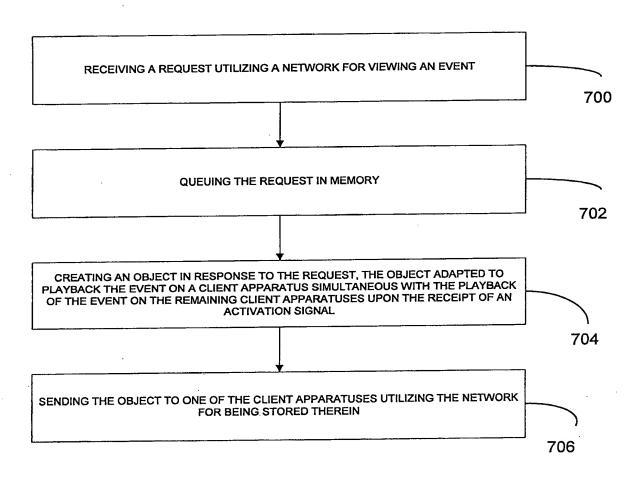


Figure 7

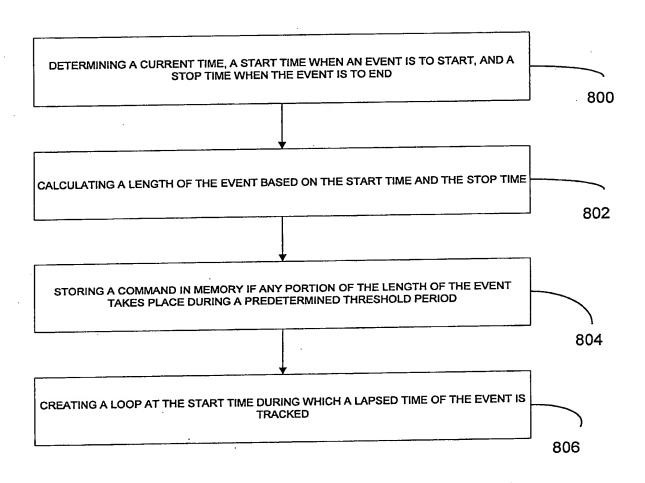


Figure 8

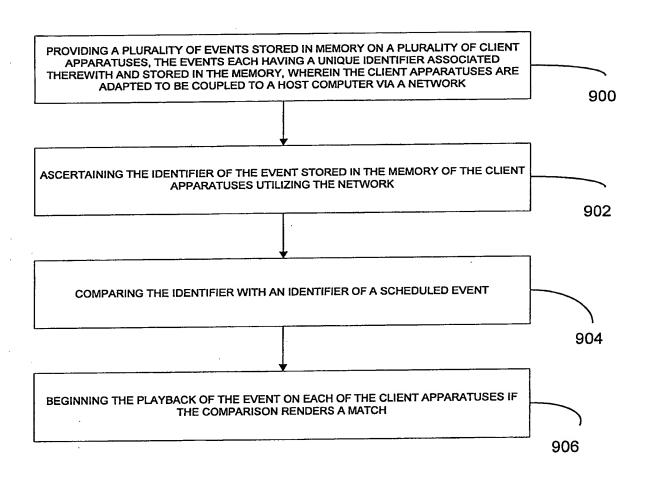


Figure 9

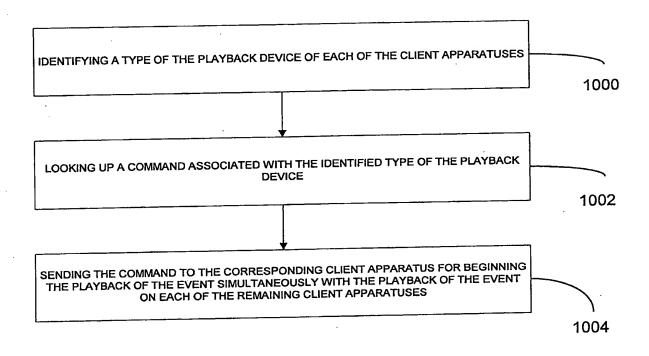
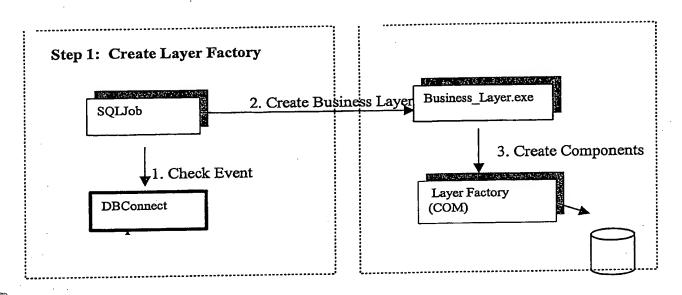


Figure 10

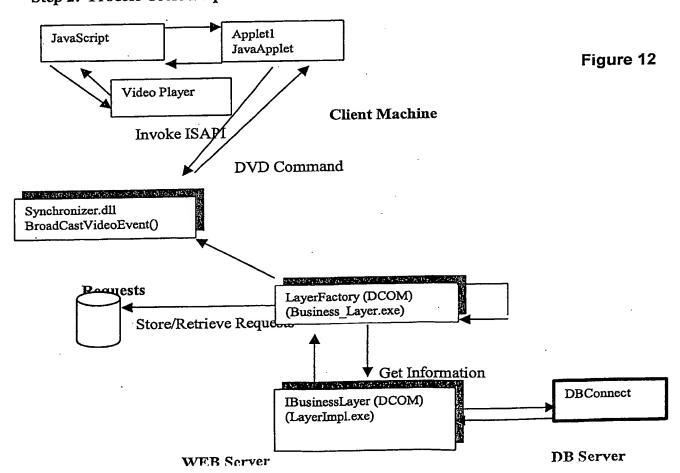


**DATABASE SERVER** 

**WEB SERVER** 

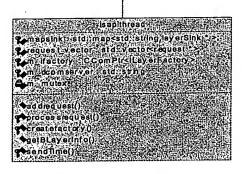
Figure 11

Step 2: Process Users Request



## Synchronizer Component









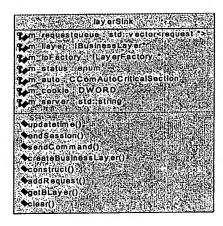


Figure 13

## Layerimpi Component

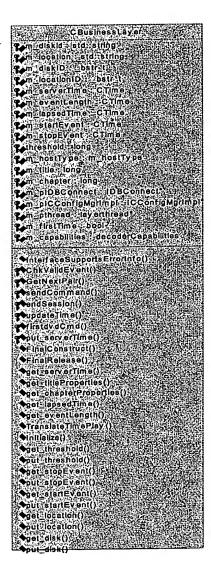










Figure 14

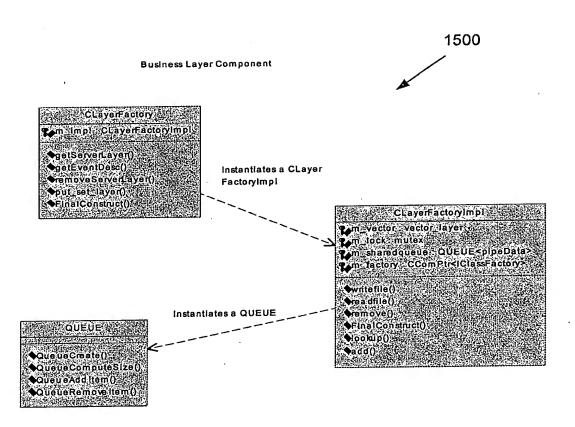


Figure 15

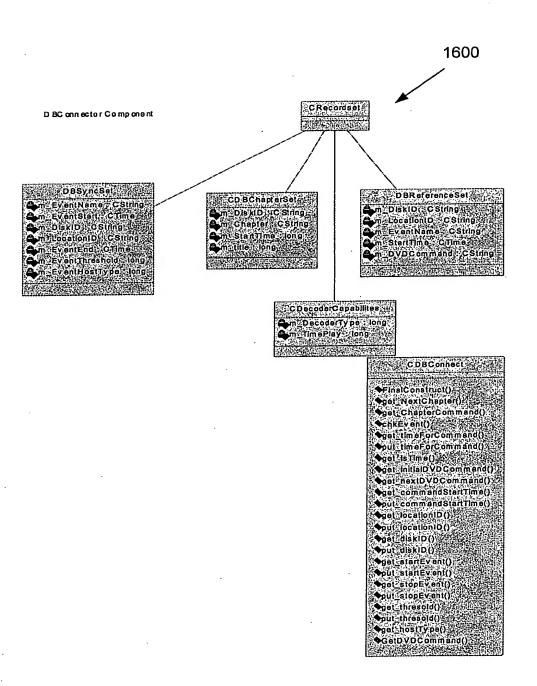
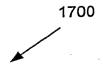


Figure 16



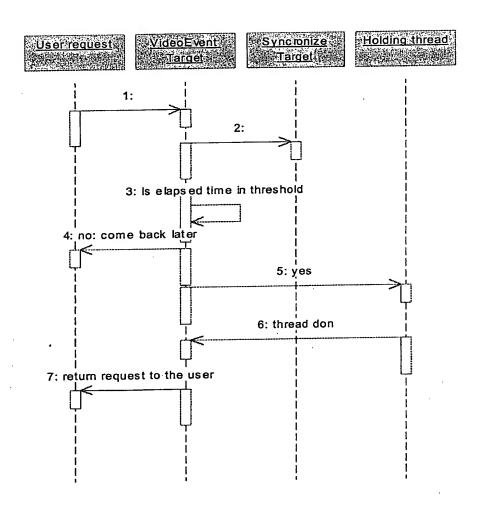
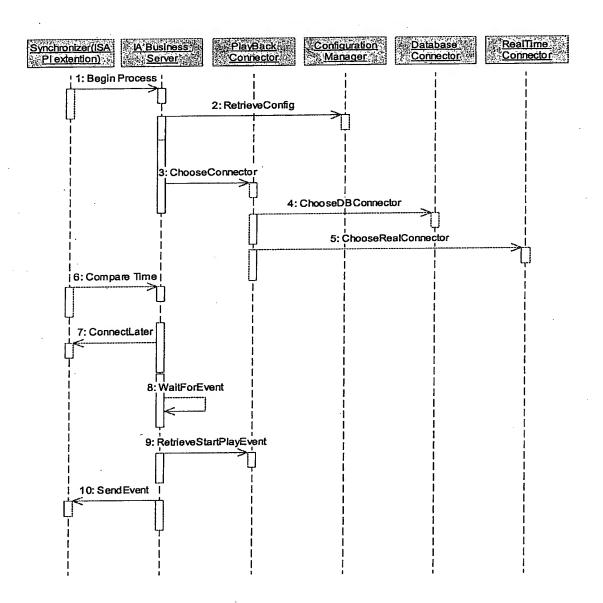


Figure 17



1800

Figure 18

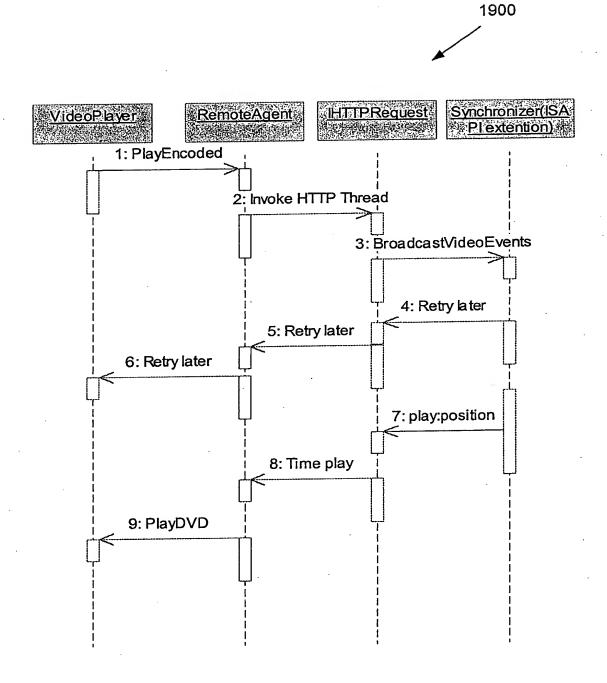


Figure 19